The Delphion Integrated View

Get Now: ☑ PDF | More choices.   Tools: Add to Work File: Create new Work File ▼ Go

View: INPADOC ▼ | Jump to: Top ▼ Go to: Derwent   ✉ Email this to a friend

Title: **JP2169740A2: BACTERIOSTATIC DEODORIZING CLOTH**

Derwent Title: Antimicrobial and deodorant fabric for clothing, etc. - comprises thermoplastic synthetic fibre contg. metal powder, esp. copper and cellulosic fibre contg. antimicrobial agent [Derwent Record]

Country: JP Japan
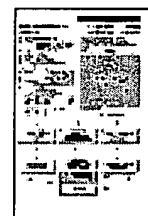
Kind: A

Inventor: TAKIZAWA KIYOSHI;

Assignee: KURARAY CO LTD
News, Profiles, Stocks and More about this company

Published / Filed: 1990-06-29 / 1988-12-16

Application Number: JP1988000318787

IPC Code: D03D 15/00; D01F 6/92; D01F 11/02; D06M 23/00;

Priority Number: 1988-12-16 JP1988000318787

View Image
1 page

Abstract:

PURPOSE: To obtain the subject cloth having excellent durability of antibacterial property and suitable for clothes, beddings, etc., by weaving a thermoplastic synthetic fiber containing a specific metal (compound) and a cellulosic fiber incorporated with an antibacterial agent.

CONSTITUTION: The objective cloth can be produced by weaving or knitting (A) a thermoplastic fiber produced by compounding (i) thermoplastic polymer such as polyethylene terephthalate with (ii) preferably 0.1-10wt.% of a liquid polyester preferably having a melting point of ≤10°C and a viscosity of ≥10 poise at 25°C and obtained by the polycondensation of e.g. adipic acid and a glycol and (iii) preferably 0.1-10wt.% of metallic silver, copper or zinc or their compound and (B) a cellulosic fiber such as cotton and linen bonded with an antibacterial agent (e.g. chlorhexidine).

COPYRIGHT: (C)1990,JPO&Japio

Family: None

Forward References: Go to Result Set: Forward references (1)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
📄	US6723428	2004-04-20	Foss; Stephen W.	Foss Manufacturing Co., Inc.	Anti-microbial fiber and fibrous products

Other Abstract Info: DERABS C90-243057 DERC90-243057

BEST AVAILABLE COPY